

## GARLIC: TOXIC SHOCK!

[I am as surprised and shocked as you will be to hear such a respected scientist as Bob Beck telling us that garlic is highly toxic. See Letters this issue for background. Editor]

The reason garlic is so toxic, the sulphone hydroxyl ion penetrates the blood-brain barrier, just like DMSO, and is a specific poison for higher life-forms and brain cells. We discovered this, much to our horror, when I was the world's largest manufacturer of ethical EEG biofeedback equipment.

We'd have people come back from lunch that looked clinically dead on an encephalograph, which we used to calibrate their progress. "Well, what happened?" "Well, I went to an Italian restaurant and there was some garlic in my salad dressing!" So we had 'em sign things that they wouldn't touch garlic before classes or we were wasting their time, their money and my time.

I guess those of you who are pilots or have been in flight tests ... I was in flight test engineering in Doc Hallan's group in the 1950s. The flight surgeon would come around every month and remind all of us: "Don't you dare touch any garlic 72 hours before you fly one of our airplanes, because it'll double or triple your reaction time. You're three times slower than you



would be if you'd [not] had a few drops of garlic."

Well, we didn't know why for 20 years later, until I owned the Alpha-Metrics Corporation. We were building biofeedback equipment and found out that garlic totally desynchronises your brain waves.

So I funded a study at Stanford and, sure enough, they found that it's a poison. You can rub a clove of garlic on your foot—on the sole of your foot—and you can smell it shortly later on your wrists. So it penetrates the body. This is why DMSO smells a lot like garlic: that sulphone

hydroxyl ion penetrates all the barriers including the corpus callosum in the brain.

Any of you who are organic gardeners know that if you don't want to use DDT, garlic will kill anything in the way of insects.

Now, most people have heard most of their lives that garlic is good for you, and we put those people in the same class of ignorance as the mothers who at the turn of the century would buy morphine sulphate in the drugstore and give it to their babies to put 'em to sleep.

If you have any patients who have low-grade headaches or attention deficit [disorder], they can't quite focus on the computer in the afternoon, just do an experiment—you owe it to yourselves. Take those people off garlic and see how much better they get, very very shortly. And then let them eat a little garlic after about three weeks. They'll say: "My God, I had no idea that this was the cause of our problems." And this includes the de-skunked garlics, Kyolic, some of the other products.

Very unpopular, but I've got to tell you the truth.

(Source: From a lecture by Dr Robert [Bob] C. Beck, DSc., given at the Whole Life Expo, Seattle, WA, USA, in March 1996)

## US SCIENTISTS PUT OESTROGEN & ULTRAVIOLET RADIATION ONTO CARCINOGEN LIST

The US National Toxicology Program advisory committee recently voted 8-1 that steroidal oestrogen—a type used in postmenopausal treatments and birth control pills—should be listed as a carcinogen because of its associations with endometrial cancer and breast cancer.

Another type of postmenopausal oestrogen, conjugated oestrogen, is already on the federal carcinogen list.

Doctors already know about the cancer link, and that's the reason why postmenopausal oestrogen is given together with another synthetic hormone, progestin; the combination lowers the risk of endometrial cancer.

The committee of scientists advises the NTP, a branch of the National Institutes of Health, which every two years updates the federal list of proven and suspected cancer-causing substances.

The panel also voted to add ultraviolet



radiation to the official carcinogen list.

UV radiation can damage the eyes and skin. It comes in three forms, ranging from the relatively long-wavelength UVA to the shortest wavelength UVC. UVA accounts for most of the solar UV radiation because it is not absorbed by the atmosphere. UVB is mostly absorbed by the ozone layer and UVC is totally absorbed.

(Source: Associated Press, Washington, DC, 18 December 2000)

## POWER OF PRAYER TO FIGHT POWER OF THE CHURCH?

It is likely that the residents of Cesano, a northern suburb of Rome, have been praying for divine intervention in the face of increased cases of cancer.

It is reported that they are experiencing an incidence of tumours 30 per cent above the national average. This has resulted in 7,500 deaths over six years, leading to an official investigation.

It would appear that the culprit is the Vatican, which broadcasts all over the world from a forest of antennae at Santa Maria di Galera, near Cesano.

Vatican Radio's electromagnetic pollution, according to a separate enquiry by the Lazio region, is almost three times the legal limit. But reducing the radio emissions will not be easy. The Vatican's legal representatives argue that those who exercise Vatican activities are not punishable by Italian law, and the 1951 accord recognises the extra-territoriality of the radio transmitting complex.

It remains to be seen whether the prayers of local people will prove to be more powerful than the legal might of the Roman Catholic Church.

(Source: Life & Soul magazine, UK, no. 19, Summer 2000, [www.lifeandsoul.com](http://www.lifeandsoul.com))

## A THIRD-WORLD VIEW OF FIRST-WORLD DEMOCRACY

Imagine that we read of an election occurring anywhere in the Third World, in which the self-declared winner is the son of the former prime minister [or president], and that former prime minister [or president] is himself the former head of that nation's secret police (CIA).

• Imagine that the self-declared winner lost the popular vote but won based on some old colonial holdover (Electoral College) from the nation's pre-democracy past.

• Imagine that the self-declared winner's "victory" turned on disputed votes cast in a province governed by his brother.

• Imagine that the poorly drafted ballots of one district, a district heavily favouring the self-declared winner's opponent, led thousands of voters to vote for the wrong candidate.

• Imagine that members of that nation's most despised caste, fearing for their lives and livelihoods, turned out in record numbers to vote in near-universal opposition to the self-declared winner's candidacy.

• Imagine that hundreds of members of that most-despised caste were intercepted on their way to the polls by state police operating under the authority of the self-declared winner's brother.

• Imagine that six million people voted in the disputed province and that the self-declared winner's "lead" was only 327 votes—fewer, certainly, than the vote-counting machines' margin of error.

• Imagine that the self-declared winner and his political party opposed a more careful by-hand inspection and re-counting of the ballots in the disputed province or in its most hotly disputed district.

• Imagine that the self-declared winner, himself a governor of a major province, had the worst human rights record of any province in his nation and actually led the nation in executions.

• Imagine that a major campaign promise of the self-declared winner was to appoint like-minded human rights violators to lifetime positions on the High Court of that nation.

None of us would deem such an election to be representative of anything other than the self-declared winner's will-to-power. All of us, I imagine, would wearily turn the page, thinking that it was another sad tale of pitiful pre- or anti-democracy peoples in some strange country elsewhere.

(Source: Via Conspiracy-Theory@egroups.com, from an article circulating on the Internet, in which a Zimbabwe politician is quoted as saying that children should closely study events surrounding the recent US election, for they show that election fraud is not only a Third World phenomenon.)

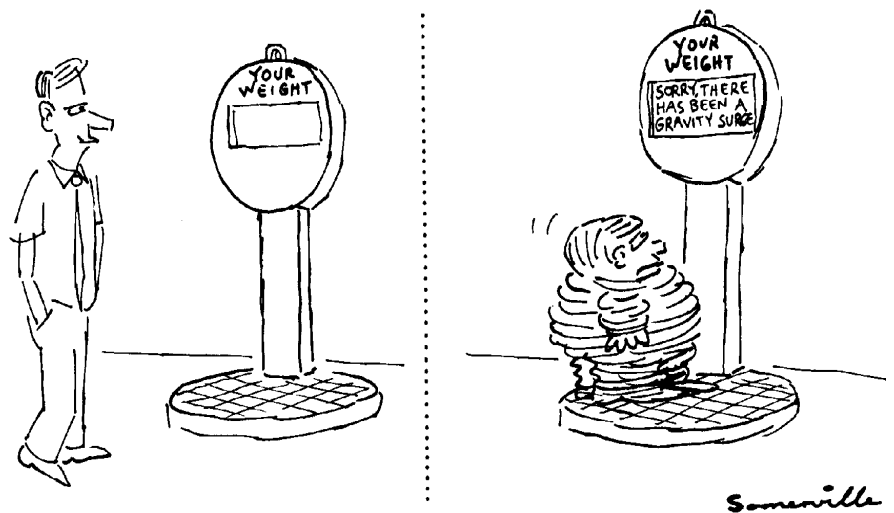
## SINGAPORE TO PHASE-IN CASHLESS ECONOMY

It could prove to be the death-knell of f-notes and coins. Singapore is to phase-in e-money and force all its businesses to accept it as legal tender by 2008.

Financial transactions will be made using money stored on computer chips. Cash will be superseded as money will change hands electronically via digital pulses transferred through mobile phones, hand-held computers and even watches.

A shopper will be able to point a mobile phone at an item to register the price. The phone would check the shopper's bank balance on the Internet and deduct the money from the account if it were told to buy the item. Singapore's government says the move will save a small fortune on the labour, security and transportation costs involved in making and moving notes and coins.

"The physical notes and coins will be a



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thing of the past," said Low Siang Kok, currency director at Singapore's Board of Commissioners of Currency. "There's no point in fighting technology."

"If you want to give your kids pocket money, you pass it to them by phone. They can use it for bus fares, in the school cafeteria, or whatever. E-money will differ from credit or debit cards, which are commercial products issued by banks," he said, arguing that it would also be safer to carry around and could be protected by passwords, codes and other security features.

Singapore's government is a strong believer in e-commerce and is setting up a high-speed broadband Internet network to link all homes, schools, businesses and government offices electronically.

(Source: Metro, UK, 20 December 2000)

### DOCTOR'S GROUP OPPOSES MANDATORY VACCINATIONS

Members of the Association of American Physicians and Surgeons (AAPS) passed a resolution at their 57th Annual Meeting in St Louis, calling for an end to government-mandated childhood vaccinations. It was passed without a single "no" vote. (The fact sheet outlining the resolution on mandated vaccines is posted at [www.aapsonline.org](http://www.aapsonline.org).)

"Our children face the possibility of death or serious long-term adverse effects from mandated vaccines that aren't necessary or

that have very limited benefits," said Jane M. Orient, MD, the Executive Director of AAPS.

"This is not a vote against vaccines," said Dr Orient. "This resolution only attempts to halt blanket vaccine mandates by government agencies and school districts that give no consideration for the rights of the parents or the individual medical condition of the child."

Forty-two US states have mandatory vaccine policies, and many children are required to have 22 shots before first grade. On top of that, as a condition for school attendance, many school districts require vaccination for diseases such as hepatitis B, primarily an adult disease, yet children under 14 are three times more likely to suffer adverse effects (including death) following the hepatitis B vaccine than to catch the disease itself.

In late October, students in Utica, New York, were sent home from school and told they could not return until they'd received hepatitis B vaccinations. Further, parents were threatened by Child Protective Services with possible seizure of their children, based on "education neglect".

"It's obscene to threaten to seize a child just because his parents refuse medical treatment that is obviously unnecessary and perhaps even dangerous," said Dr Orient. "AAPS believes that parents, with the advice of their doctors, should make deci-

sions about their children's medical care—not government bureaucrats. This resolution affirms that position."

(Source: [www.healthmall.com/newsletter.cfm](http://www.healthmall.com/newsletter.cfm), 2 November 2000)

### VIRTUALLY REAL 3D IMAGING

Surgeons and designers could soon be manipulating 3D moving images floating in mid-air rather than on computer screens, say engineers at DERA, Britain's soon-to-be-privatised defence research laboratory. They say designers will be able to extend a car's bodywork just by waving a stylus, and almost instantly see what it looks like; or surgeons could twist a brain-scan around to locate an injury.

"We can create a real image floating in 3D space," says Chris Slinger, head of holography at the Defence Evaluation and Research Agency in Malvern, Worcestershire.

Working in a joint venture with the Ford Motor Company, DERA says it plans to have its first products based on advanced computer-generated holography (CGH) on the market in 2003.

Unlike other techniques, such as stereography or virtual reality, CGH doesn't require people to wear cumbersome head-gear to see the image, and prolonged use doesn't lead to any ill effects. Users manipulate images using tools which exist partly as real objects and partly as virtual tools. It is like nothing else we have seen before, claims Slinger.

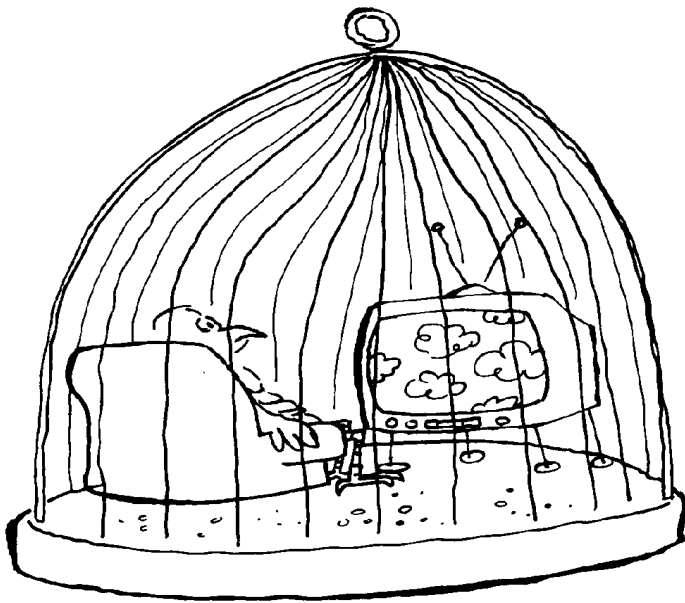
(Source: New Scientist, 16 December 2000, [www.newscientist.com](http://www.newscientist.com))

### DNA-POWERED COMPUTERS TO REVOLUTIONISE INTERNET

Bell Laboratories says that artificial DNA, operating tiny computer processors 100,000 times smaller than the head of a pin, could revolutionise the Internet and e-commerce. The technology, still in its infancy, has the potential to speed up Internet processing and offer encryption devices so complex that they cannot be penetrated by hackers.

Speaking at *Gitex*, Hari Haran, vice-president and chief technical officer for Europe, the Middle East and Africa at Lucent Technologies and Bell Labs Innovations, said the new research had the potential to revolutionise computer technology.

"The artificial DNA is chemically created in a lab to mirror human DNA. The idea is to make the processors work more



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like a brain, which operates chemically. Because the processors' functions are caused by chemical rather than mechanical reactions, they can be far smaller than any other technology, which means we can use more of them and make them more powerful. The Internet we have today is nothing compared to the system we will have tomorrow," Mr Haran said.

(Source: Gulf News, Dubai, UAE, 31 October 2000, [www.gulf-news.com](http://www.gulf-news.com))

## RISK OF vCJD FROM BSE-INFECTED VACCINES

Questionable cattle products have gone into baby food, pet food, beauty preparations, health supplements and vaccines. Only last November, British health authorities withdrew supplies of polio vaccine after discovering they were cultivated from British bovine serum produced when BSE, or mad cow disease, was at its height. Eleven million children and travellers have received the oral vaccine. Vaccines against measles, mumps, rubella, diphtheria and whooping cough also were made from British-sourced bovine material until at least 1993.

The government said that the risk of contracting variant Creutzfeldt-Jakob disease from vaccine was "incalculably small", but this is not what was said by Sir Richard Southwood, author of the first major British mad cow investigation. He warned in an internal memorandum that the danger of infection from vaccines was "moderately high", and recommended that the removal of bovine material from vaccines should be a priority area for action.

Estimates of eventual deaths from Creutzfeldt-Jakob disease range from "several dozen", according to the French health secretary Dominique Gillot, to 250,000, as in a recent British Government study.

"We might be seeing an epidemic that involves hundreds of thousands of people," said John Collinge of the UK's advisory committee on spongiform encephalopathies. "Let's hope that is not the case, but it's still possible."

John Kent, a professor of statistics at Leeds University who has tried to quantify the crisis, said that the mathematical models were not to be trusted because scientists do not know how to determine what is an infectious dose and do not know how many people have eaten infected meat.

(Source: The International Herald Tribune, UK, 7 December 2000, [www.iht.com](http://www.iht.com))

## SECRET PLAN TO SPY ON ALL BRITISH PHONE CALLS & E-MAILS

Britain's intelligence services are seeking powers to seize all records of telephone calls, e-mails and Internet connections made by every person living in the UK. The document, circulated to Home Office officials and obtained by *The Observer*, reveals that MI5, MI6 and the police are demanding new legislation to log every phone call made in this country and store the information for seven years at a vast government-run "data warehouse" with a supercomputer that will hold the information.

The secret moves, which are expected to cost millions of pounds, have been condemned by politicians and campaigners as a sinister expansion of "Big Brother" state powers and a fundamental attack on the public's right to privacy.

"We are sympathetic to the need for greater powers to fight modern types of crime. But vast banks of information on every member of the public can quickly slip into the world of Big Brother," said Lord Cope, the Conservative peer and a leading expert on privacy issues.

Maurice Frankel, a leading campaigner on personal data issues, called the powers "sweeping" and a cause for worry.

The document, which is classified "Restricted", says new laws are needed to allow the intelligence services, Customs and Excise and the police access to telephone and computer records of every member of the public. It suggests that the Home Office is sympathetic to the new powers, which would be used to tackle the growing problems of cybercrime, the use of computers by paedophiles to run child pornography rings, as well as terrorism and international drug trafficking. When contacted by *The Observer*, the Home Office admitted that it was giving the plans serious consideration.

Every telephone call made and received by a member of the public, all e-mails sent and received and every web page looked at would be recorded. Calls made on mobile phones can already be pinpointed geographically, as can those made from land lines. The police would be able to use "trawling" computer techniques to look through millions of telephone and e-mail records. Campaigners say innocent people could have highly personal information accessed.

The document admits the moves are controversial and could clash with the Human Rights Act which gives people the right to privacy, with European Union law, and with the Data Protection Act which protects the public against official intrusion into private lives.

"A clear legislative framework needs to be agreed as a matter of urgency," says the document, which is dated 10 August 2000 and is thought to have been sent to Home Office Minister Charles Clarke.

"Why should data be retained?" it asks. "In the interests of justice, to preserve and protect data for use as evidence to establish proof of innocence or guilt. For intelligence- and evidence-gathering purposes, to maintain the effectiveness of UK law enforcement, intelligence and security agencies to protect society."

The document is written by Roger Gaspar, the Deputy Director-General of the National Criminal Intelligence Service (NCIS), the government agency which oversees criminal intelligence in the United Kingdom. Gaspar, as head of intelligence for NCIS, is one of the most powerful and influential men in the field. The report says it is written "on behalf of ACPO [the Association of Chief Police Officers], HM Customs and Excise, Security Service, Secret Intelligence Service and GCHQ [the Government's secret listening centre based at Cheltenham]".

Gaspar argues telephone companies should be ordered to retain all records of phone calls and Internet access. At the moment, many telephone and Internet service providers keep data for as little as 24 hours.

"In the interests of verifying the accuracy of data specifically provided for either intelligence or evidential purposes, CSPs [communication service providers such as telephone and Internet companies] should be under an obligation to retain the original data supplied for a period of seven years or for as long as the prosecuting authority directs," the document says.

"Informal discussions have taken place with the Office of the Data Protection Commissioner. Whilst they acknowledge that such communications data may be of value to the work of the agencies and the interests of justice, they have grave reservations about longer-term data retention."

The document says that the new data warehouse would be run along similar lines to the National DNA Database of profiles of known criminals.

A spokesman for NCIS refused to be drawn on the report. "I am not going to comment on a classified document that is in unauthorised hands," he said.

(Source: The Observer, London, 3 December 2000, [www.observer.co.uk](http://www.observer.co.uk))